Winfrey, Joseph

From: Wheatley, Jessica

Sent: Monday, April 9, 2018 3:35 PM **To:** Winfrey, Joseph; Group R5Foia

Subject: FW: query

FOIA Office, please upload to FOIAOnline. Thanks!

From: Noltie, Douglas B. [mailto:NoltieD@missouri.edu]

Sent: Monday, April 09, 2018 3:32 PM

To: Wheatley, Jessica < wheatley.jessica@epa.gov>

Subject: RE: query

Agreed. Thank you for the quick response. d

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Dr. Douglas B. Noltie,

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Natural Resource Science and Management (formerly Department of Fisheries and Wildlife Sciences),

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e-mail NoltieD@missouri.edu

From: Wheatley, Jessica < wheatley.jessica@epa.gov >

Sent: Monday, April 09, 2018 3:28 PM

To: Noltie, Douglas B. < NoltieD@missouri.edu>

Subject: RE: query

Good Afternoon,

The Region 5 FOIA Office has received your request listed below. In accordance with Agency FOIA regulations found at 40 CFR Part 2.102(d): "If you make a FOIA request, EPA will consider your request to be an agreement that you will pay all applicable fees charged under Sec. 2.107, up to \$25.00, unless you seek a waiver of fees." Please advise if you agree with the fee commitment of \$25.00. I look forward to your response.

Respectfully, Jessica M Wheatley Region V FOIA Office From: Noltie, Douglas B. [mailto:NoltieD@missouri.edu]

Sent: Friday, April 06, 2018 4:29 PM

Cc: Noltie, Douglas B. < NoltieD@missouri.edu >

Subject: query

Dear EPA Colleague:

I am seeking a report generated for EPA by Battelle, Columbus, Ohio, in the 1980s. The citation is:

Sabourin, T. D., R. S. Hayward, B. Cornaby, and R. L. Faulk. 1986. Biological consequences of lake recovery. Technical Report to U.S.E.P.A. from Battelle Columbus Division, Columbus, Ohio.

None of the authors has a copy, nor does Battelle, so I'm wondering if it might be on file with you folks because it purportedly addressed issues pertaining to Lake Erie.

Dr. Sabourin (co-author) reports (pers. comm.) that this work resulted in the following SETAC paper:

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WATER QUALITY IMPROVEMENT AND NUISANCE AQUATIC LIFE. T. D. Sabourin, B. W. Cornaby, R. T. Faulk and R. S. Hayward, Battelle Columbus Division, Columbus, OH, U.S.A.

Improved water quality over the last decade has resulted in mostly positive but some unexpected negative changes. We have found many cases where improved water quality is accompanied by changes in plant and animal species assemblages that give rise to nuisance biota or other undesirable biological consequences. Five examples follow:

- expansion of rooted macrophytes due to reduced turbidity
- development of toxic algal blooms following cleanup of a river's 2n load
- revitalization of sea lamprey populations
 attributed to tributary cleanup
- invasion by exotic species shifts in lake trophic status opens niches
- return of mayfly swarms due to reduced inputs of limiting nutrients.

We will report on additional scenarios of biological nuisances. We advanced causal and correlative associations by 1) recovery technique (e.g., aeration, dredging) and 2) nature of environmental change induced (e.g., turbidity, temperature) to develop a preliminary conceptual model. The model can aid future management plans where recovery manipulations are contemplated. This paper will prepare you to more readily accept nuisances associated with cleanup activities.

Dr. Hayward recently passed away, and I'm seeking a copy of the Battelle/EPA report for a retrospective on his life that I'm writing.

Thank you in advance for your consideration of this request.

Douglas Noltie.

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